

Message

From: Johnson, KarenD [Johnson.KarenD@epa.gov]
Sent: 2/5/2016 7:22:20 PM
To: Capacasa, Jon [Capacasa.jon@epa.gov]
CC: rogers, rick [rogers.rick@epa.gov]
Subject: RE: Update on numbers of Public and Private wells impacted by PFOS and PFOA

Sounds good. Thanks! We'll take another look at the private homes and make sure we have not missed any between 0.05 and 1, and Region 5 is checking all their PWS data as well

From: Capacasa, Jon
Sent: Friday, February 05, 2016 2:20 PM
To: Johnson, KarenD <Johnson.KarenD@epa.gov>
Cc: rogers, rick <rogers.rick@epa.gov>
Subject: RE: Update on numbers of Public and Private wells impacted by PFOS and PFOA

OK – I told Shawn we would be refining this through Monday. Shared a draft with him per your prior note

From: Johnson, KarenD
Sent: Friday, February 05, 2016 2:19 PM
To: Capacasa, Jon <Capacasa.jon@epa.gov>
Cc: rogers, rick <rogers.rick@epa.gov>
Subject: RE: Update on numbers of Public and Private wells impacted by PFOS and PFOA

Just send some revisions based on Lisa's suggestion to explain 100 ppt vs. 0.1 ppb. In case Shawn doesn't remember those discussions

From: Capacasa, Jon
Sent: Friday, February 05, 2016 2:14 PM
To: Johnson, KarenD <Johnson.KarenD@epa.gov>
Cc: rogers, rick <rogers.rick@epa.gov>
Subject: RE: Update on numbers of Public and Private wells impacted by PFOS and PFOA

Thanks so much Karen. I will share draft with Shawn to review over the weekend. Then we can clean up more on Monday –

From: Johnson, KarenD
Sent: Friday, February 05, 2016 1:51 PM
To: Capacasa, Jon <Capacasa.jon@epa.gov>; rogers, rick <rogers.rick@epa.gov>
Cc: Shoven, Heather <shoven.heather@epa.gov>; Kier, Lori <Kier.Lori@epa.gov>; Clark, Jacqueline <clark.jacqueline@epa.gov>; Reinhart, Roger <Reinhart.Roger@epa.gov>; Field, Stephen <Field.Stephen@epa.gov>
Subject: Update on numbers of Public and Private wells impacted by PFOS and PFOA

I had this initially drafted to the folks in HQ, But this can be sent later after we digest the content and the impacts

During the call on February 3, we agreed to update you all on the number of wells currently impacted by PFC's that we are working with.

Ex. 5 Deliberative Process (DP)

West Virginia- We don't have any PWS wells impacted by PFOS, but we have several water systems with PFOA treatment due to the -DuPont Emergency Orders issued in 2002 (150ppb), 2006 (0.50 ppb) and 2009 (0.40 ppb) PFOA have required sampling of public and private wells in a several mile radius in proximity to the Washington Works plant . The PFOA was air dispersed from the plant.

-If the PFOA value is 100 ppt, and additional 15 homes in Ohio and 5 homes in WV will require alternate water and treatment.

In addition, under UCMR sampling results, one entry point (4 wells) for Vienna Water system exceeds 100 ppt. If the value is expressed as 0.1 ppb there will be an additional 4 wells in Vienna (their entire water system serving 12,500 persons), and one entry point for the Parkersburg system, serving 34,250 persons will also be impacted.

In summary, we currently have 22 public water supply wells that have been turned off due to PFOS above the Provisional Health advisory. We are working with Federal facility partners under Emergency Orders and voluntary sampling programs to remedy the wells and provide alternate water to over 60 private homes at this time in Pennsylvania. We are expecting data in February and March from the sampling currently underway in both Delaware and Virginia and the values for PFOS and PFOA will significantly impact these and the DuPont Orders.